



3-19-01

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EXPRESS MAIL NO. EL 773171212US

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(To be used for all correspondence after initial filing)

Application Number	09/709,785
Filing Date	November 3, 2000
First Named Inventor	Anne N. Murphy
Group Art Unit	1645
Examiner Name	
Attorney Docket No.	660088.433C1

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> General Authorization under 37 C.F.R. § 1.36(a)(3) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD(s), Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Return Receipt Postcard _____ Declaration _____ Copy of Assignment _____ Copy of Notice to File Missing Parts _____
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Individual Name/ Firm Name	Stephen J. Rosenman, Ph.D. <b>Seed Intellectual Property Law Group PLLC</b> 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 Fax: (206) 682-6031	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	3-15-01	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.		
Typed or printed name		
Signature		Date:



EXPRESS MAIL NO. EL773171212US

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 1,627

Complete if Known

Application Number	09/709,785
Filing Date	November 3, 2000
First Named Inventor	Anne N. Murphy
Examiner Name	
Group Art Unit	1645
Attorney Docket No.	660088.433C1

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	19-1090
Deposit Account Name	Seed Intellectual Property Law Group PLLC

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- 
- ☒
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$355)

**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims	108	88	792
Independent Claims	10	7	280
Multiple Dependent			135

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1,207)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 65

**SUBMITTED BY**

Name (Print/Type)	Stephen J. Rosenman, Ph.D.	Registration No. Attorney/Agent	43,058
Firm Name/Address	Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 Fax: (206) 682-6031 U:\Karen\Will\SJR\MitoKor II\1851.doc		
Signature	Stephen J. Rosenman	Date	3-15-01



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PATENT TRADEMARK OFFICE



EXPRESS MAIL NO. EL773171212US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Anne N. Murphy, et al.  
Application No. : 09/709,785  
Filed : November 3, 2000  
For : COMPOSITIONS AND METHODS FOR DETERMINING  
INTERACTIONS OF MITOCHONDRIAL COMPONENTS, AND FOR  
IDENTIFYING AGENTS THAT ALTER SUCH INTERACTIONS

Docket No. : 660088.433C1

Date : March 15, 2001

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:


In response to the Notice to File Missing Parts dated January 15, 2001, please find enclosed the following documents:

<u>X</u>	Check
<u>X</u>	Return Receipt Postcard
<u>X</u>	PTO/SB/21
<u>X</u>	PTO/SB/17 (+1 copy)
<u>X</u>	Response to Notice to File Missing Parts (+1 copy)
<u>X</u>	Declaration
<u>X</u>	Election and Power of Attorney
<u>X</u>	Copy of Assignment
<u>X</u>	Copy of Notice to File Missing Parts

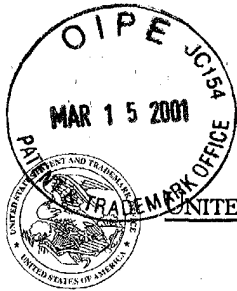
Respectfully submitted,

Anne N. Murphy, et al.

Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
Stephen J. Rosenman, Ph.D.  
Registration No. 43,058

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/709,785	11/03/2000	Anne N. Murphy	660088.433C1

Stephen J Rosenman PhD  
701 Fifth Avenue  
Suite 6300  
Seattle, WA 98104-7092

## FORMALITIES LETTER



\*OC000000005679111\*

Date Mailed: 01/15/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$2638.
  - \$1728 for 96 total claims over 20.
  - \$640 for 8 independent claims over 3.
  - \$270 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 3478.

*A copy of this notice MUST be returned with the reply.*

03/21/2001 AWONDAF1 00000033 09709785

01 FC:201	355.00 OP
02 FC:205	65.00 OP
03 FC:204	135.00 OP
04 FC:203	792.00 OP
05 FC:202	200.00 OP

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE